PRODUCT NAME: M-2205 Farm Sanitizer 5.		APPLICATION APPLICATION Mo. Day	ON FOR ION DATED 6/83	7. NAME (ethy	FORMULATOR'S EXEMPTION SELECTED PAGE 1 of 4 YES NO X 7. NAME OF ACTIVE INGREDIENT(S): Nonylphenoxy poly (ethyleneoxy) ethanol-iodine complex Hydrophilic poly (oxyethylene) hydrophobic poly (oxypropylene) iodine complex							
	REQUIREMENTS	9.		F DATA SATIS				1		BER,		
Regulation Part 158/ Guideline Number	Name of Test	9a. Submitted by , Applicant	Submitted	9c. Submitted by another person/firm (name)	9d. Permission Letter Enclosed	9e. Public Litera- ture	9f. N.A. or Waiver or other (Explain)	EPA ACCESSION NUMBER OR OTHE EPA IDENTIFYIN NUMBER				
§158.20	PRODUCT CHEMISTRY				10.500							
61-1	Identity of ingredients	х	10-6-83									
61-2	Statement of composition	х	10-6-83		a nin							
61-3	Discussion of formation of ingredients	х	10-6-83									
62-1	*Preliminary analysis						Х					
62-2	Certification of limits	х	10-6-83									
62-3	Analytical methods for enforcement limits	х	10-6-83									
			-					1	_			

10-6-83

10-6-83

10-6-83

10-6-83

10-6-83

X

X

X

X

X

X

63-2

63-3

63-4

63-5

63-6

63-7

Color

Odor

Physical state

Melting point

Boiling point
Density, bulk-density, or specific gravity

DATA REQUIREMENT LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

						::		:.	4				
PRODUCT NAME: M-2205 Farm Sanitizer 5.		EPA REG.NO 47371	O/FILE SYMI -93	FORMULAT	TOR'S EXEMPT		CTED P	AGE _	of	4_			
APPLICANT'S NAME AND ADDRESS H&S Chemicals Division 970 East Tipton Street Huntington, IN 46750		APPLICATION REGISTRATION 10 / 06 Mo. Day	ION DATED / 83	7. NAME (ethyler Hydrophi	7. NAME OF ACTIVE INCREDIENT(S): Nonylphenoxypoly (ethyleneoxy) ethanol iodine complex Hydrophilic (oxyethylene) hydrophobic poly (oxypropylene) iodine complex								
8. DATA REQUIREMENTS 8a. 8b. Regulation Part 158/ Name of Test Continued Guideline Number		9. 9a. Submitted by Applicant	9b. Date Submitted	F DATA SATISM 9c. Submitted by another person/firm (name)	9d. Permission Letter	9e.	9f. N.A. or Waiver or other (Explain)	10. MRID NUMBER, EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER					
§158.20	PRODUCT CHEMISTRY (Continued												
63-8	Solubility	х	10-6-83										
63-9	Vapor pressure	Him Ing	70001-				х						
63-10	Dissociation constant						Х						
63-11	Octanol/water partition coefficient						х						
63-12	рН	х	10-6-83										
63-13	Stability	x	10-6-83										
63-14	Oxidizing/reducing reaction	•					х.						
63-15	Flammability	х	10-6-83										
63-16	Explodability						х						
63-17	Storage stability	х	10-6-83										
63-18	Viscosity	х	10-6-83			B THE							

Miscibility

DATA REQUIREMENT LISTING FOR THE OWNER SUBMISSION METHOD OF SUPPORT

			DDA DOX AV	O'DTI D. CVAII	201 12			-:::::	•••	::					
PRODUCT NAME: M-2205 Farm Sanitizer 5.			EPA REG.NO TILE SYMBOI 47371-93		1	FORMULATOR'S EXEMPTION SELECTED PAGE 3 of YES NO X								<u>4</u> .	
APPLICANT'S NAME AND ADDRESS H&S Chemicals Division		5.	APPLICATION FOR REGISTRATION DATED 10/06/83 Mo. Day Yr.		7	7. NAME OF ACTIVE INGREDIENT(S) Nonyiphenoxypoly									
970 East Tipton Street Huntington, IN 46750						(ethyleneoxy) ethanol-iodine complex Hydrophilic (oxyethylene) hydrophobic poly (oxypropy									v-
							dine complex							-FI	
8. DATA	REQUIREMENTS		9.	SOURCE OF	F DAT	A SATIS	FYING REQUIR	EMENT		10		NU	MB!	ER,	
8a. Regulation Part 158/ Guideline Number	Regulation Part 158/ Name of Test Continued Guideline		Submitted Date Submitted by		by a	bmitted Permission		1	9f. N.A. or Waiver or other (Explain)	EPA ACCESSION NUMBER OR OTHER EPA IDENTIFYING NUMBER					
§158.20 PRODUCT CHEMISTRY (continue		ed													
63-20	Corrosion characteristics		Х	10-6-83											
63-21	Dielectric breakdown voltage								Х	\prod		+	-	-	+
§158,135	M-2205 20% Iodine Concentrate TOXICOLOGY EPA Reg. No. 473		-30							H	+	+	+-		-
81-1	Acute oral LD-50, rat			1-10-83	Labo	ington ratories	x								
81-2	Acute dermal LD-50				Labo	ratories	x X			3.4		1			-
· 81-3	Acute inhalation LC-50, rat	t_		1-10-83 & 8-30-83	Labo	ratories	X					-			.
81-4	Primary eye irritation, rabbit			1-10-83	Labo	ington ratories	X			539					
81-5	Primary dearmal irritation	3		1-10-83	1	ington ratories	X								
81-6	Dermal sensitization				-					Ш		1	1		1
	EFFICACY								7-11						-
	M-2205 Sanitizer-Cleaner EPA Reg. No. 47371-26														

EXPLANATIONS FOR MATRIX (Item No. 9f.)

- 62-1 Preliminary analysis: is not integrated formulation system
- 63-5 Melting point: product is a liquid at room temperature, not a solid
- 63-9 Vapor pressure: The purpose of this test is to establish the potential hazard of the technical material to workers via the vapor pressure test requirement. We feel that test is a duplicate effort in that the inhalation LC₅₀ test submitted for this particular technical material is conclusive and should provide the necessary information in determining the potential hazard to the worker.
- 63-10 Dissociation constant: This test cannot be completed at this time, due to insufficient information provided. It is mentioned in the proposed guidelines in November 24, 1982 and Subpart D. However, to the best of our knowledge, no definition(s) are provided in Subpart D and proposed guideline (November 24, 1982); nor procedures are provided on how to obtain the OECD Guidelines. National Technical Information Service and EPA have been contacted, but no one could provide the information to us.
- 63-11 Octanol/water partition coefficient: This test cannot be completed at this time, due to insufficient information provided. It is mentioned in the proposed guidelines in November 24, 1982 and Subpart D. However, to the best of our knowledge, no definition(s) are provided in Subpart D and proposed guideline (November 24, 1982); nor procedures are provided on how to obtain the OECD Guidelines. National Technical Information Service and EPA have been contacted, but no one could provide the information to us.
- 63-14 Oxidizing or reducing action: does not contain an oxidizing or reducing agent
- 63-16 Explodability: product has not been known to be explosive
- 63-19 Miscibility: all ingredients are water soluble

63-21 Dielectric breakdown voltage: product is not recommended for use around electrical equipment